DXCC OR WAZ

SO. CALIF DX CLUB

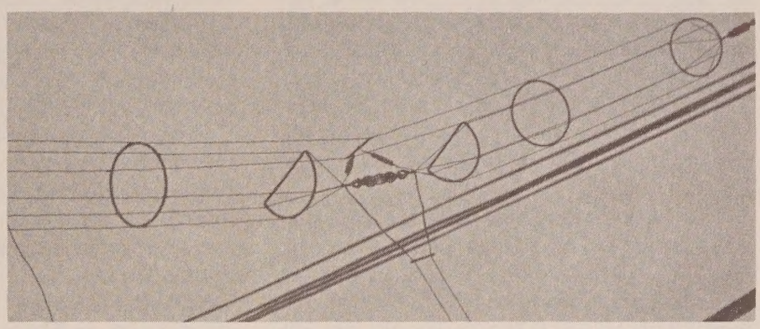
Bulletin

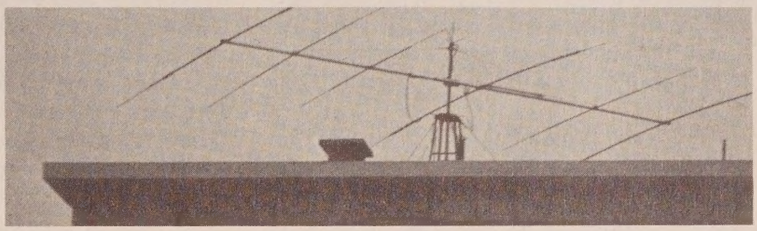
June 1982

President: Jim Stevenson, KM6B □ Vice President: Neil Kaltman, K6SMF
Treasurer: Don Moses, W6UY □ Secretary: Joe Locascio, K5KT
Directors: Tom Hoyne, N6NI; Lee Graves, WB6VTE; Jan Perkins, N6AW;
Bob Cobb, W6CN (membership); Mike Hudgens, W6YQ (bulletin)

Next meeting: Thursday, June 10, at 7:30 PM in the DWP cafeteria, 111 Hope Street

Don Bostrum, N6IC, will be presenting his "Clipperton DXpedition Revisited" from a 1982 perspective. Don't miss this program.





Tong, chief operator of BY1PK (there's that hand key!), and some of the antennas atop the University of Beijing.

—Photos by JA1BK

The word from China

By Kan Mizoguchi, JA1BK

I'm very honored to inform all the members of the Southern California DX Club of my recent visit to BY1PK as a member of the JARL delegation.

On May 11 I went to BY1PK and gave a 90-minute lecture on DXing to those who are concerned with BY1PK as well as other operators who had come to Beijing for their technical training.

One reason you are not hearing BY1PK at the present time is that the operators are on desk training. This should be over by early or mid-June, and then BY1PK will be on the air again, operated by them as part of their training.

(Thanks to K6YRA for his help in getting this story in print.)

Burton trial June 8

Richard A. Burton, ex-WB6JAC, goes on trial at 9 AM Tuesday, June 8, in U.S. District Court.

The case is to be heard in Courtroom 14, U.S. District Courthouse, 312 North Spring, Los Angeles.

Burton, 37, was arrested April 30 after a Federal Grand Jury charged him with four counts of transmitting without a license (last September 11 his license had been revoked) and three counts of using obscenity.

Bond was set at $10,000. It was posted on May 3, at which time U.S. Magistrate John R. Kronenberg reviewed Burton's financial status and found him to be "on the borderline of financial inability to pay" an attorney. W. Hearn, Jr. then was appointed by the court to defend him.

If convicted of all counts in the indictment, Burton could be sentenced to ten years and fined $70,000.

—W6ET

DX news highlights

BY1PK, reported on 21040 and 21045 at 0630z; and 14051 at 1555z. QSL Box 6106, Beijing (this from W6TI, NCDXC).

As we went to press, **K9AJ** was on from Fr. Moran's station, **9N1MM**, after a successful operation from Sri Lanka as **4S7AJG**. Mike's bound for **8Q7**. QSL **K9AJ**.

That ever-elusive Georges, **FB8WG**, shows here and there: currently, it's a list operation (a ZS net) on 14323. You might find him free style on 20 CW too. He has been known to respond to CW calls on 14110 and has answered blind CQs around 28600. One thing is certain; Georges isn't what you'd call a dyed-in-the-wool DXer, but give him his due—he is trying. QSL **F2CL**.

OH2BH writes that he *may* be showing

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Summer Sprint July 10-11

How can two contests run at the same time, you ask? The summer SCDXC intra-club contest runs *concurrently* with the 1982 IARU Radiosport Championship. The Radiosport runs 48 hours, the Sprint 12 hours. If you work the entire Radiosport, submit your best 12 hours for the Sprint.

The Radiosport gets under way at 0z July 10, ending at 24z July 11.

The SCDXC Sprint entrant must be a full member, associate member or honorary life member of the Southern California DX Club. He operates 12 hours, and from the time of the first overall contact to the time of the last overall contact, a maximum of three breaks may be taken. Breaks are to be shown in the log. Total operating time does not include time taken on a break.

The May 1982 *QST* has the rules and ITU

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20-meter expansion should be opposed, says W6ET

By Dick Reimer, W6ET

In regard to expanding the 20-meter phone band down to 14,150 KHz, I feel very strongly that we should go on record as opposing this.

It would compress the foreign phone band into fifty per cent of its present space, giving twice the density (and mutual interference) of the DX stations. It should be remembered that this part of the dial is used by VE, VK, ZL, Central and South America, Japan and all the Pacific non-U.S. DX. Through all this we must try to copy weak Indian Ocean, African, Asian and European DX stations.

The above presumes that we are *not* working list or transceive DX in the U.S. band. Garden variety DX can always be worked transceive in the U.S. part of the band. For any DX that is at all rare or choice, the only practical way for them to handle the huge pileups that they generate is to be *out* of the U.S. band "listening 14,210 to 230."

How many remember Gus Browning on 14,110 listening 14,200 to 14,300 and completely filling that space with calling stations?

If working 20-meter phone DX is not to degenerate completely into list and transceive operations, a "game preserve" must be maintained for their weaker signals in the region from 14,100 to 14,200 KHz.

Sen Hayakawa replies (he does and he doesn't)

Last February 12, the *SCDXC Bulletin* editor wrote Senators Cranston and Hayakawa urging prompt ratification of the WARC treaty. On May 24 the following was received:

Dear Mr. Hudgens:

Thank you for your letter concerning rules pertaining to three frequency bands.

Please be assured that I have made note of your comments, which will be helpful when I consider relevant legislation. Letters from my constituents are one of the most important resources I have when making difficult decisions on legislation presented on the Senate floor.

It was good to hear from you and I appreciate your taking the time to share your views with me.

Sincerely, S.I. Hayakawa

There you go: if Sam says nothing else, he does like to see those cards and letters coming in. Write both our senators urging prompt ratification of Senate Treaty 97-21, Radio Regulations and Final Protocols, Geneva 1979: The Honorable S.I. Hayakawa, 6217 Dirksen Senate Office Building, Washington, D.C. 20510; The Honorable Alan Cranston, Russell Senate Office Building, Room 229, Washington, D.C. 20510.

The fact that more than 40 countries now are using at least one of the new bands and we are not is vexing and insupportable.

WA6SUD license revoked May 20

The license of David A. Dayyan, WA6SUD, was revoked effective May 20.

In its Order of Revocation and Affirmation, Raymond A. Kowalski, chief, FCC Compliance Division, said the action was based on Dayyan's failure to identify and transmission of obscenity, indecency or profanity.

Responding to the latter charge, Dayyan had asserted freedom of speech under the First Amendment, that the repeater used is known as having an "adult theme," that amateur radio is not broadcasting to an audience, and that he "should not have to confine his language to words acceptable to 10-year-olds and Victorians."

FCC cited the 1978 *Pacifica* case.

"The Commission's concerns expressed in *Pacifica* apply to transmissions made in the Amateur Radio Service," the order said. "The Commission expressed concern with the exposure of young children to indecent language and the transmission of such language into the privacy of the homes of unconsenting adults. These same considerations are present in the Amateur Radio Service."

Minutes of the last meeting

By Joe Locascio, K5KT
Secretary

The May meeting, held at the Department of Water and Power, began at 2000 with about 100 in attendance. The July meeting, it was announced, will be our annual "Pizza Bash" and held at Shakey's in North Hollywood. Also announced was a change of dates for the November meeting: rather than the usual second Thursday of the month—November 11, which is a holiday—the meeting will be November 4, the first Thursday.

Roy, N6TK, then took the floor and announced that due to job-related schedule

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The unsung heroes of a successful DX convention

The consensus regarding Visalia is that the speakers made it the great success it was. Well, in case you didn't know, that speaker lineup—one of the best in the history of the convention—was organized by Steve Orland, AA6AA.

Special thanks are also due Bill, NC6T, who handled publicity; Tom, N6NI, hotel support; Dick, N6AA, for organizing the Contest Forum; Jim, N6RJ, for organizing the DX Forum; Frank, W6AOA, for organizing the cocktail party. Thanks also to W6FW, W6AQ, K6UKX, KM6B, W7CB, N2YQ and others who undoubtedly were overlooked.

The following is a complete list of those who supplied prizes: Ham Radio Outlet, Anaheim; Henry Radio, West Los Angeles; Madison Electronics, Houston; Jun Electronics; TET Antennas; Bell Industries; Isotron Antennas; Eimac, Division of Varian; Tristao Towers; S-F Amateur Radio Services; J.B. Miller; Mor-Gain Antennas; *The DX Bulletin*; WA6AHF Hughes Services; W6BA; *CQ Magazine*; *Ham Radio Magazine*; W6EUF; *Worldradio News*; W6GO *QSL Mgr List*; *The Long Island DX Bulletin*; Rockwell-Space (W6FW); and The Radio Amateur Call Book.

W3KT dies at 77 after short illness

Jesse Bieberman, W3KT, passed away May 27. He had been in a coma five days, the result of a massive brain tumor. He was 77.

W3KT served as ARRL Atlantic Division director and DXAC board liason. He was vice director of the division for 10 years before being elected director in 1980.

"Jesse was a well-known and respected DXer who managed the ARRL W3 QSL Bureau as a volunteer for more than 30 years," ARRL said in a statement. "Jesse will be greatly missed by the members of the Atlantic Division and by his colleagues on the board."

"And by DXers," said Jim Rafferty, N6RJ, of the DXAC. "It's a real shame. Jesse did a lot for amateur radio and for DXing."

His W3KT QSL Service, a valuable resource for DXers over the years, will be phased out, a family spokesman said. "Every card in there at the present time will be honored," he explained, "but nothing else should be sent. Officially, it's closed."

Books for India needed

Alan Kaul, W6RCL, is putting together a "care" package to India. During a recent visit to VU, he observed the difficulty experienced there by licensees and potential licensees in obtaining not only equipment but information—how to build a yagi, for example.

He isn't requesting magazines, however. The real need is for Handbooks, antenna books, and even callbooks.

Bring whatever you can spare to the June meeting, and Alan will be there to take it off your hands. He's picking up the shipping costs to VU himself, incidentally.

Volunteers wanted

Help is needed for the picnic and family outing being planned for a Sunday afternoon in August.

Please contact Neil, K6SMF, at the next meeting.

DX news highlights

Continued from page 1

up from C21 in early August if all goes according to plan.

Bob Read, signing **SV0BV** from Athens, and perhaps better known as **KF1O**, or **KF1O/CE0X**, if you prefer, has been telling the troops he's headed for Mount Athos at the end of June or in early July. Of late, he gets his mail at Box 564, Athens.

DF8MP/XZ who's in Rangoon at the DL embassy, is due back anytime. **XZ5KNU/9** is on 15 and 20 SSB after 14z. Likewise, **XZ5A** and **XZ9A** still are very active.

TJ1CK has been heard on 10 SSB along with **TL8CK** about the same time—15 to 19z.

SCDXC Summer Sprint

Continued from page 1

zone list, but here are highlights. Multipliers are ITU zones on each band.

For QSO point count, your own zone is 1 point; same continent, different zone—3 points; different continent—5 points.

Scoring: your total QSO points multiplied by your zone total from all bands. Categories are CW only, phone only, or both modes. The same station may be worked *once only* per band. The exchange is RS(T) and your ITU zone.

The entrant may compete in one of three categories: I—Maximum legal power with multi-element antenna or rhombic; II—100 watts output maximum with multi-element antenna or rhombic or maximum legal power with dipole or vertical antenna; III—100 watts output maximum with dipole or vertical antenna.

Reporting procedures are the same as the Radiosport. In addition, an entry sheet signed by the entrant is required, showing call, license class, power/antenna, total operating time, and claimed score. Third party assistance, of course, is prohibited (no 2-meter spotting, no use of DX lists or nets).

Each entrant must observe FCC rules applicable to his license class. An entrant who, in the opinion of the judges, violates these rules or those of the competition is subject to disqualification.

The K6YRA countries/ zones/ band/ mode list

At long last, a master listing of countries and zones which SCDXC members have worked by band—and, in some cases, by mode— is beginning to take shape. As it grows, the performance of the club as a whole will become evident.

AA6AA, as of late May: 219 CW and 275 SSB DXCC countries on 10 meters; 261 CW, 284 SSB on 15; 262 CW, 300 SSB on 20; 236 CW, 198 SSB on 40; 146 CW, 182 SSB on 80. Steve has worked 40 zones CW and SSB on all these bands. On 160 he shows 1 CW country, 3 SSB; he's worked 1 zone on CW, 2 on SSB. His totals are: 1,125 CW countries; 1,242 SSB countries; 201 CW and 202 SSB zones. His grand total—all countries and zones worked, CW and SSB, 10-160—2,770.

N6AR, as of late May: 175 CW countries, 256 SSB, 38 zones CW, 40 SSB for 10 meters; 250 CW countries, 269 SSB, 40 CW zones, 40 SSB on 15; 310 CW countries, 311 SSB, 40 CW zones, 40 SSB on 20; 238 CW countries, 159 SSB, 40 CW zones, 35 SSB on 40; 132 CW countries, 136 SSB, 31 CW zones, 31 SSB on 80; 13 CW countries, 11 SSB, 10 CW zones, 8 SSB on 160. Larry's totals: 1,118 CW and 1,142 SSB; 200 CW zones and 194 SSB. His grand total—2,654.

N6AV/4, late May (Jerry provided mixed mode figures per band): 265 countries on 10, 287 on 15, 315 on 20, 206 on 40, 137 on 80. He has all zones, both modes, on 10, 15 and 20; 39 CW zones on 40 meters and 35 CW zones on 80. His totals are: 1,210 mixed mode countries, 194 CW zones, 120 SSB for a grand total of 1,524.

K6YRA, late May (Al is all SSB): 281 countries, 40 zones on 10; 296 and 40 on 15; 316 and 40 on 20; 157 and 36 on 40; 129 and 34 on 80. Al has 1,179 SSB countries, 190 SSB zones, and his grand total is 1,369.

W6EUF, late May: 273 SSB countries, 40 SSB zones on 10; 268 SSB, 40 SSB on 15; 318 SSB, 40 SSB on 20; 155 and 33 mixed mode on 40; 128 and 29 mixed mode on 80; 5 SSB countries and 6 SSB zones on 160. Wayne's totals are 1,147 mixed mode countries and 188 mixed mode zones for a grand total of 1,335.

N6AW, early May: 267 SSB countries, 40 CW zones and 40 SSB zones on 10; 273 and 40-40 on 15; 311 and 40-40 on 20; 150 mixed mode, 37 CW zones and 30 SSB on 40. Jan's totals are 1,001 mixed countries, 157 CW zones and 150 SSB zones for a grand total of 1,308.

N6PV, as of last November: 80 CW countries, 104 SSB, 27 CW zones and 35 SSB on 10; 105 CW countries, 131 SSB, 32 CW zones and 40 SSB on 15; 151 CW countries, 188 SSB, 37 CW zones, 39 SSB on 20; 79 CW countries, 40 SSB, 29 CW zones and 22 SSB on 40; 19 CW countries, 39 SSB, 16 CW zones and 17 SSB on 80. Vic has 434 CW countries, 502 SSB, 141 CW zones and 153 SSB for a grand total of 1,230.

W6SN, last November: 5 CW countries, 141 SSB, 21 CW zones, 33 SSB on 10; 16 CW countries, 199 SSB, 29 CW zones and 36 SSB on 15; 281 CW countries, 257 SSB, 40 zones CW, 40 SSB on 20; 5 CW countries, 10 SSB, 24 CW zones, 13 SSB on 40; 2 CW countries, 1 SSB, 4 CW zones and 1 SSB on 80. Totals: 309 CW countries, 608 SSB, 118 CW zones, 123 SSB for a grand total of 1,158.

Al, K6YRA, will continue compiling this list of countries and zones confirmed *by band* by SCDXC members. Your totals are welcome and needed. Please include the mode, if known. The 5BDXCC boys probably know their totals without looking. Send the paperwork to Al: Alan Friedman, 16770 Addison, Encino 91436.

Club members on Honor Roll

Mixed

318: **W6AM** (365), **W6EE** (361), **W6BA** (359), **W6PT** (357), **W6RT** (357), **W6KZL** (356), **W6ET** (352), **JA1BK** (347), **K6EV** (346), **W6REH** (346), **W6EL** (345), **W6FW** (344), **OH2BH** (342), **N6AV** (341), **W6EUF** (339). ***317:*** **W6RKP** (354), **N6AR** (343), **K6YRA** (340), **K6QH** (339). ***316:*** **N6GM** (341), **W7CB** (334). ***315:*** **W6UQQ** (349), **W6YA** (343), **W6KZS** (339), **YV5BBU** (334). ***314:*** **W6HX** (359), **W7AO** (352), **W6HFL** (342), **N6UC** (330). ***313:*** **W6QNA** (345), **W6YMV** (340), **W6GC** (326). ***312:*** **W6EJJ** (332). ***311:*** **N6DX** (340), **N6CW** (331), **N6AW** (326), **W6AE** (326). ***310:*** **N6RJ** (322). ***309:*** **W6SN** (345), **W6UY** (321).

Phone

318: **W6AM** (363), **W6REH** (342), **W6EUF** (338). ***317:*** **W6RKP** (348), **W6EL** (342). ***316:*** **JA1BK** (343), **W6FW** (341). ***315:*** **W6BAF** (347), **K6YRA** (338). ***314:*** **W6HFL** (342), **N6AR** (334). ***313:*** **W6PT** (340), **W6YMV** (339), **N6UC** (329). ***311:*** **K6NA** (336). ***309:*** **N6AW** (324).

CW

297: **W6PT** (301).

DXCC · WAZ
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Bulletin

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Deadline for July Bulletin: June 25

Send material for this bulletin to Mike Hudgens, W6YQ, 10103 Lynrose, Temple City, CA 91780.

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ANAHEIM, CA
JUN 4 PM 1982
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USA 20c

State of the bands

By Jan Perkins, N6AW

Summer's coming, and that says it all. Shorter band openings, sporadic long path openings, weaker signals and higher noise levels. Solar activity is up as we slip down the sunspot cycle, so the higher bands have suffered accordingly.

Ten meters has been very erratic since mid-March, and it will get worse. LP openings in the 0430-0600z range are still possible until the end of June. Look for Africa mid to late morning and Asia from mid afternoon until sunset. If a European opening occurs, it will probably be a couple of hours later than the spring peak (17-19z).

Fifteen meters can still have European openings mornings but much shorter in duration. Around sunset look for the deep central Asia openings after the JAs fade out. Africa is a late morning opening with occasional LP at 15z.

Twenty meters seems to get more activity as the higher bands wind down. The best bet is long path in the 14-17z time frame when it opens. Central Asia can be good in the evenings, but the Eastern and Northern U.S. have the propagation advantage.

Forty meters still surprises a lot of people. Watch plus or minus a half hour around our sunrise and sunset for Europe and Africa. Also look during sunrise on the other end. Central Asia openings will be lean until autumn.

Eighty meters tends to be a bit dry during June and July. At sunrise and sunset, plus or minus ten minutes is a good bet. Remember, patience is the key. If you have a grey line chart, you'll be ahead of the game.

(Thanks for comments from W6YA and AA6AA)

Minutes

Continued from page 2

changes he will be unable to continue the DX roundtable beyond mid-June. Roy's dedication and outstanding efforts are widely known and a well deserved round of applause followed. A replacement to continue this excellent service is being sought.

Next, President Jim Stevenson introduced Jack Somers, WA6VGS, who presented a videotape and briefed us on many interesting aspects of the AMSAT/OSCAR program. Included were the history of amateur satellites (and the beginning of AMSAT) and various launch vehicles.

After a short break, KM6B said that with the Visalia DX convention over, the rest of this year's budget can be finalized.

Finally came the prize drawings. Winners were: Mark, K6FG, and John, W6SP (2nd Ops); Jack, WA6VGS (coax switch); Lee, NC6H (Little Bugger keyer); Rand, KN6W (*DX Is*); Charlie, WN6CND (Henry Radio $50 gift certificate); Art, W6EA (AEA Isopole); and Bob, N6BVV (W6TOG Hearing Aid).

The meeting adjourned at 2130.

N4XX propagation

A, H, L, B, D: Above, High, Low, Below, Disturbed

6	H	12	L	18	A	24	L	30	H
7	H	13	L	19	A	25	L	1	H
8	H	14	L/B	20	A	26	D	2	H/L
9	H	15	L	21	H	27	L	3	H
10	H/L	16	H	22	H	28	L	4	H
11	L	17	H	23	L	29	H		

Contest calendar

June 19-20	**All Asian Phone**
June 26-27	**ARRL Field Day**
July 3-4	**Venezuelan Phone**
July 10-11	**IARU Radiosport**
July 10-11	***SCDXC Sprint***
August 7-8	**DARC WAE CW**
August 28-29	**All Asian CW**

—W1WY

Classified

Henry 3K (3-500Zs and heavy duty PS) $1500. Neil, K6SMF (213) 995-6242.

HV diode stack: Semtech, new, MIL quality; 15 Kv PRV, 1 amp $9.75 del. Marv, W6FR (714) 732-3367 days.

THD 471 71-foot crankup with 1000 feet of guy wire $450. Jan, N6AW (213) 860-1801 nights, (714) 732-7155 days.

Settlement—the whole station: TS820S, VFO820, MLA-2500, Archer rotor, Dentron Super Tuner, Autek MK1 and Ham-Key, MC-50 $1500. 60-foot crankup $1000. Various antennas. Sue (213) 966-5734.